

PATENT

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Annette M. Turk, Legal Assistant January 26, 2001
Date



#9
7 Sep 01
R. Talbot

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	DIELS, et al.	: Art Unit: Unknown
Serial No.:		: Examiner: Unknown
Filed:	HEREWITH (Jan. 26, 2001)	:
For:	FOURIER MOIRE	:
	WAVEFRONT SENSOR	:

INFORMATION DISCLOSURE STATEMENT

Box PATENT APPLICATIONS

Commissioner for Patents
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 submitted herewith. A copy of each of the listed references is also enclosed.

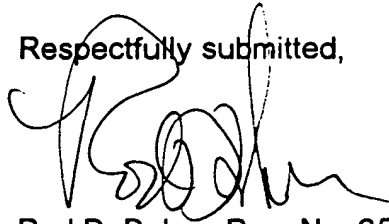
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed within three months of the filing date of the application and prior to the mailing date of a first Office action. Therefore, no fee or certification is required. 37 C.F.R. § 1.97(b).

Dated: January 26, 2001

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Rod D. Baker', written over the words 'Respectfully submitted,'.

Rod D. Baker, Reg. No. 35,434
Direct line: (505) 998-1504

Enclosures: PTO Forms 1449;
Copy of References

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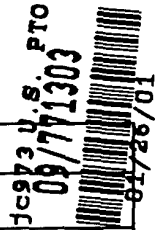
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				COMPLETE IF KNOWN	
				Application Number	
				Filing Date	HEREWITH (January 26, 2001)
				First Named Inventor	DIELS, et al.
				Group Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	UNM-549-UT

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document ²		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
		3,921,080		J.W. Hardy	11/18/1975	
		4,178,000		J.N. Constant	02/05/1980	
		4,351,589		P.H. Chavel, et al.	09/28/1982	
		4,798,437		R.H. Rediker, et al.	01/17/1989	
		4,872,135		P.R. Peterson, et al.	10/03/1989	
		5,042,950		J.T. Salmon, Jr.	08/27/1991	
		5,090,795		T.R. O'Meara, et al.	02/25/1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[\\JDM\DOCS\ANNETTE\UNM549-1449p1.PTO.doc] 00549-1001

1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	3	Attorney Docket Number	
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U.S. PATENT DOCUMENTS

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		5,111,314		Leib, K.G.	05/05/1992	
		5,159,474		M.A. Franke, et al.	10/27/1992	
		5,192,982		A. Lapucci	03/09/1993	
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		6,130,419		D.R. Neal	10/10/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶

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Sheet	3	of	3	Attorney Docket Number	UNM-549-UT

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		CANABAL, H., et al., "Automatic Processing in Moire Deflectometry by Local Fringe Direction Calculation," <i>Applied Optics</i> , Vol. 37, No. 25 pp 5894-5901 (Sep 1998)	
		O. KAFRI, et al., <i>The Physics of Moire Metrology</i> , John Wiley & Sons, New York (1990) TEXTBOOK -- no pages provided	
		E. Hecht, <i>Optics</i> (2d ed. 1987) TEXTBOOK -- no pages provided	

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